Signature

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor		HAS-0205 Yasuo Hara					

Date

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application ۵ **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: တ P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. See 37 CFR 1.27. (if applicable, all necessary) [Total Pages Computer Readable Form (CRF) X Japanese Specification (preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R & D Reference to sequence listing, a table Statements verifying identity of above copies or a computer program listing appendix **ACCOMPANYING APPLICATION PARTS** Background of the Invention
Brief Summary of the Invention - Brief Description of the Drawings (if filed) 9. Assignment Papers (cover sheet & document(s)) - Detailed Description 37 CFR 3.73(b) Statement Power of - Claim(s) 10. - Abstract of the Disclosure (when there is an assignee) Attorney 6 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 2 5. Oath or Declaration [Total Sheets 12. Statement (IDS)/PTO-1449 Citations Х Unexecuted 13. **Preliminary Amendment** Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14 (Should be specifically itemized) Certified Copy of Priority Document(s) 15 **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 23353 Customer Number: Correspondence address below RADER, FISHMAN & GRAUER PLLC Name David T. Nikaido 1233 20th Street, N.W. Address Suite 501 20036 Washington DC Zip Code City State (202) 955-3750 (202) 955-3751 US Telephone Country David T. Nikaido Name (Print/Type) Registration No. (Attorney/Agent) 22,663 January 27, 2004

PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TEE TO A NOMITTAL	L	Complete if Known							
FEE TRANSMITTAL		Application Number NEW APPLICATION							
for EV 2004	Filing Date				J	January 27, 2004			
for FY 2004		First Named Inventor				Yasuo Hara			
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name Not Yet Assigned					ssigned		
Applicant claims small entity status. See 37 CFR 1.27	Art Unit				N	N/A			
TOTAL AMOUNT OF PAYMENT (\$) 900.00	Attonic					HAS-0205			
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METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
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X Deposit Account:									
Deposit		Entity		Entity	_				
Account 18-0013 .	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Desc	ription	Fee Paid	
Deposit	1051	130	2051	65	Surcharne -	late filing fee	e or oath		
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The Director is authorized to: (check all that apply)	1052	50	2052	25	sheet.	iate provisio	mai ming lee or cover		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English	specification	130.00		
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a red	quest for ex p	arte reexamination		
	1804	920*	1804	920*	Requesting p	oublication o			
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to the above-identified deposit account.	1	1,840*	1805		Examiner act	tion			
FEE CALCULATION	1251	110	2251	55	Extension for				
1. BASIC FILING FEE	1252 1253	420 950	2252	210 475	Extension for				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253	1,480	2254		Extension for		fourth month		
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1001 770 2001 385 Utility filing fee 770.00	1255	2,010 330	2255 2401		Extension for reply within fifth month				
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1401	330	2401		• •	ice of Appeal ng a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for o		. ап аррои		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		-	_	lic use proceeding		
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to re-	vive – unavo	oidable		
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to re	vive - uninte			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue for	ee (or reissu			
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue	fee			
Total Claims -20** = x =	1503	·640	2503	320	Plant issue fe	ее			
Independent -3** = x = x	1460	130	1460	130	Petitions to the	he Commiss			
Multiple Dependent =	1807	50	1807	50	Processing fe	ee under 37			
Large Entity Small Entity	1806	180	1806	180	Submission of	of Informatio			
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Code (\$) Code (\$)	1809	770	2809	385	Filing a subm	nission after	final rejection		
1201 86 2201 43 Independent claims in excess of 3	1809	770	2009	363	(37 CFR 1.12				
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385		additional invention to be (37CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	•		xamination (RCE)		
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	2 900 1802 900 Request for expedited examination of a design application							
and over original patent	Other t	Other fee (specify)							
SUBTOTAL (2) (\$) 0.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130.00							130.00	
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY (Complete (if applicable))									
Name (Print/Type) David I Nikaido		Registration No. Attorney/Agent) 22,663 Telephone ((202) 955-3750		
Signature Signature	-	-10				Date January 27, 2004			